

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 12016-000		Application Number 10/080,574	
				Applicant(s) BEAVERS			
				Filing Date 02/25/2002		Group Art Unit 2122	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WLR		6,134,664	10/17/2000	WALKER			
NSR TPE		6,212,649	04/03/2001	YALOWITZ et al.			RECEIVED
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FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>N. L. R.</i>				DATE CONSIDERED <i>2/18/05</i>			

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Form PTO-1449		Atty Docket No. SYMC1023	Serial No. 10/080,574
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>		Applicant(s) John B. Beavers	
		Filing Date February 25, 2002	Group 2122

U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NBL	AA	5,893,083	04/06/99	Eshghi et al.	706	45	
NBL	AB	6,266,773 B1	07/24/01	Kisor et al.	713	200	
NBL	AC	6,298,445 B1	10/02/01	Shostack et al.	713	201	
NBL	AD	6,321,338 B1	11/20/01	Porras et al.	713	201	
NBL	AE	6,484,203 B1	11/19/02	Porras et al.	709	224	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NBL	AR	Barrus, J., "Intrusion Detection in Real Time in a Multi-Node, Multi-Host Environment", Master's Thesis, Naval Postgraduate School, Monterey, CA, i-xii, pp. 1-79, September 1997.
NBL	AS	Houston, G. et al., U.S. Patent Publication No. US-2002/0019945-A1, published on February 14, 2002, entitled "SYSTEM AND METHOD FOR MANAGING SECURITY EVENTS ON A NETWORK", 29 pgs.
NBL	AT	"SNIA CIM Interoperability Demonstration Backgrounder", Storage Networking Industry Association, pp. 1-2, 2002.

Examiner *NBL* Date Considered *7/18/05*

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NBL	AR	"SNIA Storage Management Initiative CIM/WBEM Technology Backgrounder", Storage Networking Industry Association, pp. 1-2, 2002.
NBL	AS	Hughes, K. and Wohlfeld, D., "Say Goodbye to Quirky APIs: Building a WMI Provider to Expose Your Object Info", pp. 1-16 [online]. Retrieved on December 24, 2002. Retrieved from the internet: URL: http://msdn.microsoft.com/msdnmag/issues/0500/wmiprov/print.asp .
NBL	AT	"Common Information Model (CIM) Specification", Version 2.2, Distributed Management Task Force, Inc., Portland, OR, pp. I-VI, 1-97, June 14, 1999.

Examiner

NBL

Date Considered

2/18/05

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	AO							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>NBF</i>	AR	Davis, J., "WBEM Services Specification JSR-0048", Java One, Sun's 2001 Worldwide Java Developer Conference, pp. 1-19, 2001.
<i>NBF</i>	AS	Bhat, G., "WBEM Services API and Examples", Java One, Sun's 2001 Worldwide Java Developer Conference, pp. 20-29, 2001.
<i>NBF</i>	AT	Westerinen, A., "Modeling Information In CIM", Java One, Sun's 2001 Worldwide Java Developer Conference, pp. 31-43, 2001.

Examiner

NBF

Date Considered

9/18/05

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	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>NBL</i>	AR	Ptacek, T. and Newsham, T., "Insertion, Evasion, and Denial of Service: Eluding Network Intrusion Detection", Secure Networks, Inc., pp. 1-63, January 1998.
<i>NBL</i>	AS	Yang, J., Ning, P., Wang, X., and Jajodia, S., "Cards: A Distributed System For Detecting Coordinated Attacks", Center for Secure Information Systems, George Mason University, Fairfax, VA, pp. 1-10.
<i>NBL</i>	AT	Magers, D., "Packet Sniffing: An Integral Part of Network Defense", 9 pgs., May 9, 2002.

Examiner	<i>N. Fr</i>	Date Considered	<i>7/18/05</i>
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	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>NB</i>	AR	King, N. and Weiss, E., "Network Forensics Analysis Tools (NFATs) Reveal Insecurities, Turn Sysadmins Into Systems Detectives", Information Security, 8 pgs., February 2002.
<i>NB</i>	AS	Trenum, G., "Practical Requirement for Level 2 IDIC Exam", 15 pgs.
<i>NB</i>	AT	Shimomura, T., "Tsutomu Shimomura's Newsgroup Posting With Technical Detail of the Attack Described by Markoff in NYT", <u>Random Access</u> , 10 pgs., October 12, 1997.

Examiner

NB

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9/18/05

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	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>NPB</i>	AR	"Dragon 5, An Intrusion Detection System for the Enterprise", 5 pgs.
<i>NPB</i>	AS	Stevens, W., <u>The Protocols, TCP/IP Illustrated, Volume 1</u> , Addison Wesley Longman, Inc., Reading, MA, pp. vii - xii, 7, 8, 1994
<i>NPB</i>	AT	Sinclair, C., Pierce, L., and Matzner, S., "An Application of Machine Learning to Network Intrusion Detection", The University of Texas at Austin, Austin, TX, pp. 1-7.

Examiner

NPB

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2/18/05

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>NBL</i>	AR	Butterworth, J., "Practical Portion Of Intrusion Detection Immersion Curriculum", 10 pgs.				
<i>NBL</i>	AS	Kobi, H., "Beyond SNMP: The Benefits of Collecting Network Event Logs", Technical White Paper, Network Intelligence® Corporation, Walpole, MA, pp. 1-10, June 2002.				
<i>NBL</i>	AT	Harp, S., Geib, C., Goldman, R., Heimerdinger, W., Thomas, V., and R.A. Kemmerer Associates, "Argus: An Architecture for Cooperating Intrusion Detection and Mitigation Applications", Honeywell Technology Center, 18 pgs.				

Examiner	<i>N. J. W.</i>	Date Considered	<i>7/16/05</i>
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	AL						
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	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NBL	AR	Barrus, J. and Rowe, N., "A Distributed Autonomous-Agent Network-Intrusion Detection and Response System", Proceedings of the 1998 Command and Control Research and Technology Symposium, Monterey, CA, June - July 1998, 12 pgs.
NBL	AS	Frincke, D., Tobin, D., McConnell, J., Marconi, J., and Polla, D., "A Framework for Cooperative Intrusion Detection", Center for Secure and Dependable Software, University of Idaho, Moscow, ID, 13 pgs, 1998.
NBL	AT	"Managing Your Network With HP OpenView Network Node Manager", Hewlett-Packard Company, Fort Collins, CO, pp. 1-675, May 2002.

Examiner

N. B. L.

Date Considered

7/18/05

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<i>NBL</i>	AR	"HP OpenView Communications Event Correlation Services Developer's Guide and Reference", Hewlett-Packard Company, Fort Collins, CO, pp. 1-150, April 2001.
<i>NBL</i>	AS	"HP OpenView Communications Event Correlation Services SNMP Module", Hewlett-Packard Company, Fort Collins, CO, pp. 1-62, April 2001.
<i>NBL</i>	AT	"HP OpenView Communications Event Correlation Services Administrator's Guide", Hewlett-Packard Company, Fort Collins, CO, pp. 1-121, April 2001.

Examiner	<i>N. B. L.</i>	Date Considered	<i>2/18/05</i>
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	AL							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NB1	AR	Beavers, J., U.S. Patent Application Serial No. 10/082,235, filed on February 26, 2002, entitled "SYSTEM METHOD FOR MANAGING ALERT INDICATIONS IN AN ENTERPRISE", 46 pgs total.
NB1	AS	Beavers, J., U.S. Patent Application Serial No. 10/800,059, filed on March 12, 2004, entitled "METHOD AND STRUCTURES FOR PREPARING GENERIC RULES FOR A SECURITY RULES PROCESSOR", 49 pgs total.
	AT	

Examiner N B1 Date Considered 2/18/05

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